

33410, A NOVEL HUMAN CARBOXYLESTERASE FAMILY MEMBER
AND USES THEREOF

Abstract

The invention provides isolated nucleic acids molecules, designated 33410 nucleic acid molecules, which encode novel carboxylesterase family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 33410 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 33410 gene has been introduced or disrupted. The invention still further provides isolated 33410 proteins, fusion proteins, antigenic peptides and anti-33410 antibodies. Diagnostic methods utilizing compositions of the invention are also provided.

10448-081001